He Gazette of India

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं॰ 35] No. 35]

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह ग्रलग संकलन के रूप में रखा जा सके (Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III —खण्ड 2

PART III—SECTION 2

पेटेस्ट कार्यालय द्वारा जारी की गई पेटेस्टों और किजाइनों से सम्बन्धित श्रविसूचनाएं और नोटिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 30th August 1969

CORRIGENDUM

In the Gazette of India, Part III, Section 2, dated the 14th June, 1969, in page 228, columns 1 and 2, delete the notifications published under the heading "Cancellation of the Registration of Designs" and insert the following fresh notifications:—

(1)

The application made by Dharam Dev Saigal for cancellation of the registration of Design No. 128164 in the name of Ugaggar Singh, trading as Loyal Safe Works, which was notified in Part III, Section 2 of the Gazette of India dated the 4th March. 1967, has been dismissed.

(2)

On the application made by Dharam Dev Saigal for cancellation of the registration of Design No. 128165 in the name of Ugaggar Singh, trading as Loyal Safe Works, which was notified in Part III, Section 2 of the Gazette of India dated the 4th March, 1967, the registration of the said design has been cancelled.

(3)

The application made by Dharam Dev Saigal for cancellation of the registration of Design No. 128166 in the name of Ugaggar Singh, trading as Loyal Safe Works, which was notified in Part III, Section 2 of the Gazette of India dated the 4th March, 1967, has been dismissed.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

11th August 1969

122692. Council of Scientific and Industrial Research. A new unit for cracking silicon tetraiodide.

122693. H. S. R. Rum, Improvements in or relating to chairs. L217GI/69

- 122694. Kombinat Veb Galvanische Elemente. Method for the manufacture of electrodes for lead accumulators.
- 122695, Norton Company. Abrasive pellet.
- 122696, Siemens Aktiengesellschaft. An inverter,
- 122697. The Dow Chemical Company, Method for producing pigment compositions.
- 122698. General Electric Company. Compact bent end electric lamp.
- 122699. Indo Shipping Company. An exploder,
- 122700. Indo Shipping Company. An exploder,
- 122701. Indo Shipping Company. A telephone apparatus.
- 122702. Ciba Limited. Process for the manufacture of hexafuranose compounds.
- 122703. Cementfabrik Holderbank-Wildegg A.G. A rotary drum and a method of operating the same.
- 122704. E. Kozdal. Improvements in trouser garments. (12th August 1968).
- 122705. Mosinee Paper Mills Company, Fungus-resistant paper.
- 122706. International Standard Electric Corporation.

 Machine for the manufacture of relay coil bobbins.
- 122707. LaTrique Brassiere Company, Inc. Brassieres.
- 122708. Ciba Limited. Process for the manufacture acthactive peptides.
- 122709. Bethlehem Steel Corporation. Non-ferrous metal coated products and method of production thereof. [Addition to No. 102047]
- 122710. J. R. Geigy A. G. New derivatives of 1, 2, 8, 9-tetraazaphenalene and process.
- 122711. The Dunlop Rubber Company Limited. Cellular structures. (14th August 1968).
- 122712. Shell Internationale Research Maatschappij N. V. Process for the production of chlorinated hydrocarbons by oxychlorination. (23rd January 1967). [Divisional date 22nd January 1968].

(315)

- 122713, Joseph Lucas (industries) I td. Improvements in or relating to the manufacture of battery plates and apparatus therefor. (18th July 1967). [Addition to No. 114349]. [Divisional date 5th February 1968].
- 122714. Joseph Lucas (Industries) Ltd. Improvements in or relating to the manufacture of battery plates and apparatus therefor. (27th November 1967). [Addition to No. 114349]. [Divisional date 5th February 1968].
- 122715. Joseph Lucas (Industries) Ltd. Improvements in or relating to the manufacture of battery plates and apparatus therefor. [Addition to No. 114349]. [Divisional date 5th February 1968].
- 122716. The Bhor Industries Private Limited. An improved adhesive sheet dor road marking.
- 122717, V. A. Altekar, An improved process for reduction of minerals
- 122718. Council of Scientific and Industrial Research. Automatic lubricator for winding wire rope in service.
- 122719. D. R. Sharma. Medicated filter.

12th August 1969

- 122720. B. J. Raney. A device for energy from hydraulic or pneumatic compression and transmission for use as motive power for any machine.
- 122721. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. New water-soluble monoazo dyestuffs and process for preparing them.
- 122722. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Water-soluble anthraquinone dyestuffs and process for preparing them.
- 122723. Shri Dhar. Compact transformer and rectifier.
- 122724. Shri Dhar. Power supply and improved transformer structure therefor.
- 122725, G. M. Garde. A new modified method for the manufacture of zinc chloride.
- 122726. Farbensabriken Bayer Aktiengesollschaft. Process for the production of allyl acetate.
- 122727. Fisons Limited. Fungicides. (23rd August 1968).
- 122728. Boehringer Ingelheim GmbH. Process for the preparation of 2, 5-dichloro-4-alkylmercapto-phenols and the compounds so prepared. [Divisional date 17th November 1967].
- 122729. The Bendix Corporation. A fuel control apparatus for a free turbine type gas turbine engine.
- 122730. Jervis B. Webb Company. Sonic control for self-guided vehicles.
- 122731, Fluid Energy Processing & Equipment Company.

 Multiple section fluid energy treating mill.
- 122732. Ciba Limited. New benzimidazoles and processes for their manufacture.
- 122733. Ciba Limited. Process for the manufacture of anor-b-homo-steroids.
- 122734, Ciba Limited. Processes for the manufacture of new cyclic compounds.
- 122735. Sandoz Ltd. Improvements in or relating to organic compounds. (14th August 1968). [Addition to No. 120440].
- 122736. Beecham Group Limited. Derivatives of ∞-aminopenicillins. (14th August 1968).
- 122737. Merck & Co., Inc. Process for imidazopyrazinones and products:
- 122738. Merck & Co., Inc. Preparation of pyrazinoylguanidinc.
- 122739. Toho Beslon Co., Ltd. Method for production of acrylic composite fiber.
- 122740. Ciba Limited. 1. 3, 4-thiadiazoles, process for their manufacture and compositions containing them.
- 122741, Bethlehem Steel Corporation. Non-ferrous metal coated products and method of production thereof, [Addition to No. 102046].

13th August 1969

- 122742. Inventa A. G. for Forschung Patentverwertung. Process for the continuous preparation of polyesters.
- 122743, V. G. Konnurmath. An improved button and hook-look attachment for earments.
- 122744, L. G. Rao. Improvements in or relating to soluble phosphates.
- 122745. Feldmuhle Aktiengesellschaft. Method and device for manufacture of massive fibre material.
- 122746. The Dunlop Company Limited. Furniture.
- 122747. Chas. Pflzer & Co., Inc. Process for preparing benzothiazine dioxides.
- 122748. The Goodyear Tire & Rubber Company. Improvements in isoprene purification.
- 122749. Electric Power Storage Limited. Improvements relating to lead acid electric storage batteries. (21st August 1968).
- 122750. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of 6-penicillanic acid.
- 122751. British Visqueen Limited. Plastics bags manufacture. (23rd August 1968).
- 122752, Farbenfabriken Bayer Aktiengesellschaft, 2-phenyliminopyrrolidines.
- 122753. Ciba Limited. 2-acylimino-1, 3-diazacycloalkanes, process for their manufacture and compositions containing them.
- 122754, Sandoz Ltd. Improvements in or relating to organic compounds. (15th August 1968).
- 122755. Sandoz Ltd. Improvements in or relating to organic compounds. (15th August 1968).

14th August 1969

- 122756, Orissa Cement Limited. Improved refractory nozzle.
- 122757. Ranajit Kumar Sen Gupta. Composition for instant inflation and repair of rubber tubes of vehicle tyres.
- 122758. Ranajit Kumar Sen Gupta. Adapter for injecting aerosol composition into pneumatic tubes fitted to vehicle tyres.
- 122759. Knorr-Bremse GMBH. Double brake cylinder especially for brake devices of rail vehicles.
- 122760. Warner-Lambert Pharmaceutical Company. Process for the production of compounds having β -adrenergic blocking activity.
- 122761. Pfizer Corporation. Dual-chamber liquid ejector and filling connector.
- 122762. Farbenfabriken Bayer Aktiengesellschaft. Herbicidal compositions, [Divisional date 11th July 1968].
- 122763. Ciba I imited. Manufacture of new derivatives of 7-aminoce-phalosporanic acid.
- 122764. Pilkington Brothers Limited. Improvements in or relating to the production of glass having desired surface characteristics. (16th August 1968).
- 122765. Societe D'Etudes Scientifiques Et Industrielles De l'Ile-de-France. Process for preparing 1-alkyl-2-aminomethylpyrrolidines and intermediates therefor.
- 122766. Sunil Kumar Mukherjee and Ravalgaon Sugar Farm Ltd. Improvements in or relating to the melting of sugar, salt and like soluble materials.
- 122767. Glanzstoff A. G. Flocking materials. (9th June 1969).

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, it any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in croscent brackets are the dates allowed under Section 78-A of the Act.

132921. Sumitomo Chemical Company Ltd. Aryloxyacrylic acid derivatives and plant growth regulating compositions containing same. Accepted on 25th July 1969.

Comprises reacting a phenol compound with a propiolate in benzene and in the presence of N-methylmorpholine as catalyst,

113104. K. M. Groetschel. Improvements relating to roof supports for mine workings. Accepted on 8th August 1969.

Wherein (i) the bottom structure comprises of inner and outer base elements, (ii) the outer base element has laterally spaced members affording a gap there between extending longitudinally and connected at opposite ends of the gap, the inner base element disposed in the gap being of a length shorter than said gap and being of a width to allow lateral movement relative to the outer base element and (iii) adjustable means control relative position of the base elements.

113168. Veb Ingenieurtechnisches Zentralburo Mineralole und Organische Grundstoffe. Process for purification of waste water or sewage obtained from thermal cokification of brown coal tars, crude oil residues or fractions. Accepted on 14th August 1969.

The waste water is (i) passed through a gravity separator or sedimentation tank followed by (ii) fater parification in a flotation unit, whereafter the latter is passed through a pressure filter.

113361. Rohm and Haas Company. Fungicidal compositions containing bis-dithiocarbamate derivatives. Accepted on 12th August 1969.

Reacting a bis-dithiocarbamate, a source of one or more of the metal ions viz cd, Co, Cu fe, Mn, Ni and, Zn and onium salt and admixing the product with a liquid diluent or a surface active agent.

113437. Snam Progetti S.p.A. Process for the production of melt-spun composite filaments and a spinning head therefor. (10th July 1967). Accepted on 6th August 1969.

Which comprises a spinnere plate having a plurality of extrasion orifices, an insert provided with feed ducts, the insert having on that face adjacent the spinneret plate one or more protuberances and th face of the spinneret plate adjacent to the insert having one or more recess(es) corresponding to said protuberances.

113627. Pirelli Societa Per Azioni. Improvements in or relating to the laying of electric cables and support means therefor. Accepted on 7th August 1969.

Comprising support device in a duct means for deflecting cable in a continuous helical configura-tion.

113656. Farbenfabriken Bayer Aktiengesellschaft. Production of new dithiolphosphoric acid triesters and compositions containing same, Accepted on 11th August 1969.

Comprises in reacting a phosphoric acid monoester dihalide with a thiophenol in the form of a salt or in the presence of an acid bluding agent.

113763. Council of Scientific and Industrial Research. Improvements in or relating to soldering of alloys of magnesium and allied metals. Accepted on 11th August 1969.

Consisting in applying a lead-tin solder alloy of low lead content and high tin content in conjunction with a flux comprising a high carbon content organic fatty acid and ammonium chloride on the surface or over a cavity drilled out on the magnesium alloy, heating the spot till the solder alloy melis and quenching the joint in water.

114195. N. V. Philips Glocilampenfabricken. Anhydrous pesticidal compositions and process for the preparation thereof. Accepted on 24th July 1969.

Comprising an active substance such as malthion, parathion, sumithion, dissolved in a fatty oil or a derivative of a fatty oil and the solution having a viscosity 5 to 50 cP.

114336. Steelsworth Private Limited. Improvements in or relating to tractor drawn implement. [Addition to No. 91641]. Accepted on 2nd August 1969.

Improvements in a tractor drawn implement as claimed in Patent No. 91641 consisting in a cutting chain so mounted as to be replaceable by a set of blades hingedly mounted on blade arms which in num are connected at the vertical shaft which on rotating causes the blade arms and blade to rotate.

114346. Joseph Lucas (Industries) Limited. Voltage regulators for use in battery charging systems. (6th February 1967). Accepted on 5th August 1969.

Includes a pair of terminals a series cercuit voltage sensing device, a transistor, means sensitive to the collector current.

114361. N. V. Philips Glocilampenfabrieken. Improvements in or relating to semiconductor device. (7th February 1967). Accepted on 5th August 1969.

Comprising a wafershaped semiconductor body having first second, third and fourth regions of alternating conductivity type situated between two opposing major sides of the body and defining three P-n junctions therebetween, a depression in the surface of the body of one of the major sides, a peripheral externally bevelled surface extending from the one major side beyond the depression.

114378, Simonacco Limited. Improvements in or relating to the clarification of aqueous suspensions. Accepted on 6th August 1969.

Adding phyllosilicate dispersed and peptised in aqueous medium and chemical to bond therewith to form flocs.

114386. N. V. Philips Gloeilampenfabrieken, Method of manufacturing an integrated semiconductor device and integrated semiconductor device manufactured by this method. Accepted on 6th August 1969.

Comprises islands electrically separated by diffused insulation, a first transistor having a diffused base a second having a diffused emitter.

114387, N. V. Philips Gloeilampenfabrieken. Method of manufacturing an integrated semiconductor device and integrated semiconductor device manufactured by the said method. Accepted on 6th August 1969.

At least a second transistor is formed in another island, emitter region of which provided by diffusion simultaneously with the insulation region.

114405, Indian Oxygen Limited, Dernand regulator for a gas breathing system. (13th February 1967).

Accepted on 7th August 1969.

Comprising a housing for the regulator proper having in it an inlet and outlet for breathable gas, and a holder having conduits secured to it or integral with it.

114411. Farbenfabriken Bayer Aktiengesellschaft. Production of novel trianzolyl napthalimides and brightening of material, therewith. Accepted on 7th August 1969.

> 4 — β — hydroxyethyl — 4 — hydrozinonaphthalimide is condensed with oximino — acetone and ring closure of the resultant compound is affected by treating with acetic anhydride.

The state of the s

114437. Ordena Trudovogo Krasnogo Zuameni Zavod Avtosteklo. Method of manufacturing articles of crystalling glass. Accepted on 8th August 1969.

Glass strip is heat treated until the formation in the glass of crystalline phase to the extent of 60-80% of theory, cooled and cut into articles which are reheated to the maximum femperature of crystalization held at this temperature for 1'5 to 3min./mm. thickness of the article and then cooled at the rate of 85—250°C per min.

114438. Ordena Trudovogo Krasnogo Znameni Zavod Avtosteklo. A method of manufacturing crystalline glass articles. Accepted on 8th August 1969.

Minimum crystallation temperature is maintained until the formation in the glass of the crystalline phase in the amount of 60-80% of theory, followed by cooling of the articles at a rate of 85-250°C per minute.

114474. Konstruktorskoe Bjuro Koxokhimicheskogo mashinostroenia instituta "Giprokox". Device for discharging coke from horizontal coke ovens. Accepted on 12th August 1969.

Characterized in that an additional support has at least two skids arranged along the axis of the rods.

114500. Council of Scientific and Industrial Research. Improvements in or relating to welding flux compositions for submerged are welding and methods of making the same. Accepted on 13th August, 1969.

Comprising lime, stlica, magnesia, alumina, manganese oxide, chromium sesqui-oxide, molybdenum oxide, titanium dioxide, zirconium dioxide, fluorine and from oxide.

114531. Oy Tampella AB. Fin stabilised projectile, in particular a grenade for a mortar. Accepted on 13th August 1969.

Characterised in that the groves are undercut towards the nose of the projectile body.

114546. J. R. Geigy A. G. Process for the production of chloramino-s-triazines. Accepted on 14th August 1969.

Reacting cyanuric chloride with ammonia in a mixture of water and partly water soluble organic solvent having a boiling point between 50° and 120°C.

114666. Nippon Rayon Kabushiki Kaisha. Process for treating woven textile fabrics such as for imparting elasticity to woven textile fabrics, and an apparatus therefor. Accepted on 8th August 1969.

Which comprises rotatable heating drum and a rotatable deformable elastic roller, a flexible elastic belt which passes through the nip between the drum and the roller and means for feeding a woven textile fabric in its warp direction into the nip between the heating drum and the flexible belt.

114667. Nippon Rayon Kabushiki Kaisha. Process and apparatus for imparting elasticity to woven textile fabric in its warp and weft directions. Accepted on 8th August 1969.

Comprises the steps of providing a fabric which have been woven so as to give the fabric a low density in its warp and weft direction scouring the fabric under a tension of from 20 to 80 Kg/m, in its warp direction, shrinking the fabric by from 5 to 40 in its warp direction and fixing the warp and weft yarns in their strongly bent state

115050. Aquair Corporation Limited. Siphon valve for a primary liquid reservoir. Accepted on 14th August 1969. Comprising a primary and a secondary siphon each having an inlet leg and an outlet leg, a primary air opening in primary siphon, a tertiary siphon having an inlet located in the inlet teg of said secondary siphon and having a lower discharge opening, a secondary air inlet located at a height between the top and the bottom of primary siphon, and a delay device for permitting communication of atmospheric air from secondary air inlet.

115200. Rheinstahl Huttenwerke Aktiengesellschaft. Selfhardening flowable moulding material mixture. Accepted on 14th August 1969.

Comprising a binder, water and a surface active substance wherein the binder consists of cement and the surface active substance is a known non-inorganic surface active compound.

115339. A. S. Kurakin and F. M. Juserov. Low speed synchronous electric motor. Accepted on 11th August 1969.

Characterised in that the surfaces of the external and internal stator and facing each other have an equal number of open slots and the rotor is a thin walled metal cylinder lined with ferromagnetic teeth with slits.

115412. Joseph Lucas (Industries) Limited. Contact breaker assemblies. (26th May 1967). Accepted on 12th August 1969.

Wherein means for anchoring one end of a spring urging a movable contact into engagement with a fixed contact, with a plate includes an insulating member surrounding a tag upstanding from said plate the end of the spring being loop shaped to surround the member.

115539. Fertilizer Corporation of India Limited. Improvement in or in relation to a process for reduction in fluorine and phosphate contents of by-product gypsum. Accepted on 11th August 1969.

Comprises (a) washing firstly with ammonium sulphate solution the filtered cake of by-products gypsum, (b) then washing the washed cake with nitric acid and (c) finally washing the cake with water.

115727. Teijin Limited, Method of taking up yarns of synthetic fibres. Accepted on 14th August 1969.

The waste yarns are traversed on the yarn takeup members by a reciprocating ring.

116223. Joseph Lucas (Industries) Limited. Cores for electrical coil assemblies. (3rd July 1967). Accepted on 12th August 1969.

Comprising a rectangular sheet with a plurality of parallel transversely extending slits folded in concertina fashion so that adjacent sections are in facial contact,

116299. N. V. Philips Glocilampentabricken. Method of preparing an oxysulphide luminescent material. Accepted on 11th August 1969.

Charactrised in that a dry mixture of an oxide of at least one of the elements M' and of at least one of the elements M" and a polysulphide of at least one of the elements sodium, potassium and barlum is heated at 500° C to 1500° C for quarter of an hour to four hours,

116636. Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning. Freeze-thaw resistant polyvinyl ester dispersions and process for making them. Accepted in 8th August 1969.

Polymerising vinyl esters in aqueous emulsion in presence of free radical polymerisation catalyst and protective colloid prepared by graft-polymerising ethane sulfonate on to water soluble polyvinyl ulcohol derivative.

116638. Palitex Project-Company G.m.b.H. Mechanisms for stopping spindle rotors. Accepted on 12th August 1969.

Wherein in a stationary part of the spindle are provided a recess and a filling body, an arresting member moving radially outwards under centrifugal force and entering into said recess when said force ceases.

117121. The Lubrizol Corporation. Improved lubricating composition. Accepted on 12th August 1969.

Comprising lubricant oil, dispersant and 0.01% to 5% by weight of demulsifier for water in oil emulsions,

117145. Esso Production Research Company. A seismic wave source for use in a liquid medium. (11th January 1968). Accepted on 12th August 1969.

Comprising, an inflatable member, supporting structure for inflatable member, supporting structure including conduit means defining a path for the flow of cooling fluid there through, inflatable member and supporting structure defining a closed combustion chamber distinct from path, for the flow of cooling fluid, means for introducing an explosively combustible fluid into closed combustion chamber and means for inguiting combustible fluid within closed combustion chamber.

117655. A. S. Gill. Improvements in or relating to cigarettes, cigars and the like. Accepted on 11th August 1969.

At least one hollow tube a pipe made of paper or the like material is provided co-axially inside the cigarette.

117783. Hindustan Lever Limited. Confections. Accepted on 12th August 1969.

A solid water-informeable edible substance that is fluid at body temperature and a material that effervesces on contact with water, the solid water-impermeable substance containing at least one essential component of the effervescent material.

117834. USM Corporation. Improvements in or relating to machines for applying locking patches to threaded elements, [Addition to No. 115814]. Accepted on 12th August 1969.

Comprising a turntable, support means for removably supporting fastner elements on the turntable and drive means for rotating the turntable to carry fastener elements in uniform orientation through stations of the machines.

117895. Quenot & Cie S.a.r.I. Tape measure reel. Accepted on 7th August 1969.

Comprising a housing, a shank, a spring attached ed to shank, a tape whose inner end attached to the spring and whose outer end passes, through a slot in the housing and a tape braking member having at least one recess for receiving a braking

118026, Joseph Luças (Industries Limited, Crank assemblies, and windscreen wiper assemblies incorporating such crank assemblies (13th October 1967).

Accepted on 6th August 1969.

Comprising a first shaft to be connected to a first member, a lever arm secured to first shaft and extending radially, and a part engageable with the lever arm and carrying a second shaft to be connected to a second member, said part being engageable with the lever arm in a member of angular positions.

118106, United States Atomic Energy Commission. Roller-band devices. Accepted on 12th August 1969.

A roller band device which minimizes sliding friction, having rotatable members in a guideway with walls thereof spaced apart less than the summation of the diameters of the members for supporting the members and resilient band means under tension between the guideway walls with a band portion convoluted about at least one of the rotatable members to form a free rolling cluster and maintain the members with axis generally parallel.

118146. Shell Internationale Research Maatschappij N. V.
Continuous process for the isomerization of caromatics, (19th October 1967). Accepted on 8th August 1969.

Mixture of aromatic hydrocarbons is contacted with hydrogen under conditions of temperature and hydrogens partial pressure such that the reaction mixture supplied to the distillation section contains 1-50%W of c_s naphthene.

118650. N. V. Philips Gloeilampenfabrieken. Electric incandescent lamp having one or more conductors surrounded in the lamp cap by a tubular insulating body. Accepted on 11th August 1969.

Characterised in that the tubular body in the area not surrounded by the lamp envelop is supported at one end by the lamp cap, and engages the scaling area between the bulb and system of stems with cement at its other end.

119002. Desma-Werke GMBH. Improvements in control gearings for intermittent rotary motions. Accepted on 11th August 1969.

Characterised in that between the rotary drive input and output a drive journal is arranged guided in a slot guide and possesses a varying distance from the axis of rotation of the guide, at least during drive.

119376. Dana Corporation. Improvements in or relating to trunnion seal. Accepted on 12th August 1969.

A multi lip labyrinth type seal for use with cordon type universal joint for sealing the opening between the trunnion of the journal cross and the open end of the trunnion bearing race rotately mounting the journal cross.

119701. Henri Gavre Taillerie De Diamants Sa St. Claude Process for holding precious stones during cutting and holding device for this process. Accepted on 14th August 1969.

The stone to be cut is held in the opening of a metallic retaining member with the interposition of a joint having good thermal resistance and insulating properties.

119702. Henri Favre Taillerie De Diamants S. A. St. Claude.
Process for finding the angle of attack in the cutting of diamonds and apparatus for carrying out this process. Accepted on 14th August 1969.

The position of the cutting of the stone is determined by rotating the same around an axls perpendicular to the plane of the grinding wheel at an angle having minimum frictional temperature.

119734. The Dunlop Company Limited. Inflation valve. (7th February 1968). Accepted on 8th August 1969.

Comprising a housing provided with a chamber, a loose sealing member in the said chamber, a seating and at least one slot formed in the chamber wall.

120717, Joseph Lucas (Industries) Limited. Ignition distributors. (5th April 1968). Accepted on 11th August 1969.

An ignition distributor which minimises ingress of water into the distributor through the clearance space in wall and the cap.

120803. Teijin Limited. Method of collection of as-produced synthetic fibre tow. Accepted on 8th August 1969.

The irregular tow as produced being detected by a photo-electric detecting device,

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, as two rupees per copy:—

87312. 87329. 87362. 87381. 87488. 87638. 87662. 87941. 88316. 88333. 88335. 88400. 88406. 88474. 88482. 88483. 88496. 88497. 88506. 88657. 88658. 88663. 88664. 88715.

```
88719, 88765, 88774, 88788, 88856, 88888, 88889, 88960, 88986, 89017, 89021, 89045, 89047, 89048, 89066, 89109, 89115, 89155, 89199, 89200, 89247, 89361, 89405, 89415, 89509, 89626, 89698, 89716, 89740, 89763, 89766, 89768, 89791, 89798, 89807, 89809, 89813, 89832, 89852, 89877, 89977, 90002, 90056, 90092, 90132, 90226, 90234, 90235, 90247, 90274, 90291, 90309, 90345, 90399, 90417, 90437, 90440, 90457, 90454, 90517, 90554, 90607, 90620, 90686, 90772, 90749, 90773, 90850, 90859, 90910, 91273, 91588, 91691, 91771, 91917, 92013, 95809.
```

Patents Scaled

```
      106652,
      107953.
      108414,
      108483.
      109235.
      109266.
      109282.

      109849,
      109850.
      110044.
      110268.
      110297.
      110348.
      110430.

      110478,
      110492.
      110547.
      111192.
      111299.
      141382.
      111551.

      111581,
      111582.
      111750.
      111773.
      111791.
      111901.
      111998.

      112482,
      112490.
      112555.
      113001.
      113120.
      113133.
      #13875.

      113965.
      114297.
      114428.
      114766.
      115097.
      115482.
      116249.

      116260.
```

REGISTRATION OF ASSIGNMENTS, LICENCES, ETC. (PATENTS).

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests.

```
81066
81267
81268
83116
         M/s. Rolls-Royce Limited.
83413
84117
95280
100698
98036
          M/s. Tube Investments of India Limited,
         M/s. Universal American Corporation.
 90187
792317
 82031
 33669
 8387.1
          M/s, Union Tank Car Company (formerly called
 84026
             Untalo Inc.).
86852
93488
 95665
107071
90028
          Mr. Ravindra Kumar Ramjibhai Yadav.
```

Renewal Fees Paid

```
52777. 55382. 55418. 58168. 58199. 58222. 58387. 58432.
58522, 58698, 58728, 59063, 59664, 60595, 61032, 61568,
61678, 61734, 61757, 61911, 61912, 61996, 62009, 62039,
62072, 62099, 62136, 62183, 64855, 65003, 65007, 65008.
65105, 65109, 65123, 65188, 65216, 65342, 65437, 65536.
65592, 65871, 66660, 68739, 68743, 68761, 68790, 68840,
68841. 68872. 68873. 68874. 68935. 68939. 69183. 69197.
69237, 69282, 69283, 69284, 69318, 69416, 69448, 69552,
70058, 71473, 72976, 72988, 73168, 73233, 73244, 73296,
73387. 73408. 73447. 73448. 73449. 73450. 73451. 73535.
73575, 73897, 73907, 77824, 78071, 78178, 78280, 78281.
78290, 78339, 78390, 78396, 78417, 78451, 78463, 78473.
78482, 78529, 78554, 78582, 78611, 78722, 78730, 78945.
78999, 79039, 79046, 79342, 79520, 79620, 79714, 79878.
79880, 81410, 81411, 81792, 82563, 83495, 83748, 83909.
83918, 83919, 83962, 83963, 83988, 84007, 84009, 84023,
84075, 84117, 84134, 84147, 84170, 84171, 84208, 84215,
84218. 84243. 84291. 84342. 84359. 84378. 84379. 84587.
84588, 84700, 84709, 84762, 84887, 87429, 88380, 89240.
89393, 89405, 89427, 89450, 89508, 89699, 89721, 89726,
89748, 89789, 89797, 89820, 89821, 89846, 90007, 90008.
90095, 90126, 90198, 90219, 90261, 90274, 90328, 90329.
90330, 90448, 90515, 90581, 90586, 90794, 91659, 93683,
```

```
        95137.
        95164.
        95209.
        95211.
        95227.
        95272.
        95277.
        95336.

        95370.
        95383.
        95419.
        95458.
        95470.
        95498.
        95618.
        95622.

        95630.
        95654.
        95672.
        95714.
        95721.
        95835.
        95882.
        95891.

        95967.
        96098.
        96107.
        96108.
        96109.
        96110.
        96111.
        96152.

        96248.
        96249.
        96250.
        96455.
        96559.
        96731.
        96807.
        96987.

        97947.
        99081.
        100159.
        100923.
        100924.
        100981.
        101102.

        101131.
        101169.
        101180.
        101195.
        101229.
        101256.
        101297.

        101304.
        101312.
        101362.
        101383.
        101468.
        101470.
        101483.

        101560.
        101686.
        101783.
        101849.
        101877.
        101886.
        101939.

        102251.
        102252.
        102287.
        102367.
        102574.
        102620.
        10260.

        1
```

EXTENSION OF THE TERM OF PATENT

The petition for extension of the term of Patent No. 48392 made by B.A. Tarkar and notified in the Gazette of India. Part III, Section 2, dated 8th June, 1968 has been rejected by the Central Government.

Cessation of Patents

64017. 64025. 64033. 64035. 64043. 79422. 86372. 94619. 94620. 94621. 94622. 94628. 94638.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50, of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 135257. Shaikh Abdulkader Mohidin, an Indian national, Room No. 23, on the 1st floor, No. 2, Tandel Cross Lane, Bombay-9, Maharashtra, "Locks" February 3, 1969.
- Class I. No. 135524. Sunder Lal (an Indian National) trading as King Auto Industries, Bartan Bazar, Hapur, (U.P.), "Clutch finger", March, 21 1969.
- Class 1. No. 135546. Jindal (India) Private Limited, an Indian Company, 23, West Patel Nagar, New Delhi-8, "Window latch", March 28, 1969.
- Class 1. No. 135560. Shining Industries, an Indian registered Partnership Firm, 4, Gandhi Gram, G. T. Road, Kanpur-7, Uttar Pradesh, India, "Lock", April 3, 1969
- Class I. No. 135629. Forward Auto Industries, 265/10/35A, Raghubar Pura No. 2, Gandhi Nagar, Delhi, a Firm Registered under the Indian Partnership Act, 1932, "Retrovisor mirror". April 15, 1969.
- Class I, No. 135852. Prakash Udyogalaya, 196K, A. Girgaum Guiwadi, Bombay-4, Maharashtra, an Indian Partnership firm, "Strainer", May 26, 1969.
- Class 3. No. 135240. Tolbro International, an Indian Partnership firm, 4, Wilson Road, Ballard Estate, Bombay-1, (Maharashtra), "Make-up Brush", January 31, 1969.
- Class 3. No. 135287. N. P. Industries, 48, South Tangra Road, Calcutta-46, State of West Bengal, India an Indian partnership firm, "Torchlights", February 11, 1969.
- Class 3. No. 135288. N. P. Industries, 48, South Tangra Road, Calcutta-46, State of West Bengal. India, an Indian Partnership firm, "Switch of forch", February 11, 1969.
- Class 3. No. 135387. The British Bata Shoe Company Limited, a British Company, East Tilbury, Essex, England, "A combined sole and heel unit for footwear", March 6, 1969.
- Class 3. No. 135630. Surinder Kumar, Indian National, Nav Jiwan Cottage Industries, 5661, Nabi Karim, New Delhi, "Bell-cum-pen stand", April 15, 1969.
- Class 3, No. 135710. Pandit & Company, M-29, Cannaught Place, New Belhi-1, an Indian Partnership concern, "Sunvisor", April 26, 1969.

- Class 3. No. 135722. C. J. Industries (INL), Hampton Court, Wodehouse, Rond, Bombay-5, Maharashtra State, India, an Indian Partnership Firm, "A handle bar grip", April 29, 1969.
- Class 3. No. 135818. Balsara Hygiene Products, an Indian Partnership firm duly registered under the Indian Partnership Act, 43. Medows Street, Fort, Bombay-1, State of Maharashtra, India, "A cap of a container", May 12, 1969.
- Ciass 3. No. 135840. Bien Plastics, an Indian partnership firm, Hamam House, Hamam Street, City of Bombay, State of Maharashtra. India. "Footwear sole", May 16, 1969.
- Class 3. No. 135862. N.P. Industries, 48, South Tangra Road, Calcutta-46. State of West Bengal, India. an Indian Partnership firm, "Switches for torches", May 29, 1969.
- Class 4. No. 135720. Mohan Meakin Breweries Ltd., Mohan Nagar, Ghaziabad, U.P., a Public Limited Company, incorporated under the Indian Companies Act, "Bottle", April 29, 1969.
- Class 4. Nos. 135819 and 135820. Balsara Hygiene Products, an Indian Partnership firm duly registered under the Indian Partnership Act. 43. Medows Street, Fort. Bombay-1, State of Maharashtra, India, "Bottles", May 12, 1969.
- Class 10. No. 135612. Goel Plastic Industries, an Indian Partnership Firm, 6/2, Sinch Sabha Road, Saktinagar, Delhi-7, India, "Foot-wears", April 9, 1969.

Name Index for Applicants for Patents for the month of July 1969 (Nos 122055 to 122566)

Name & Application No.

 \boldsymbol{A}

Aeroplane and Motor Aluminium Castings Ltd,-122392.

Agripat S. A.—122219, 122220, 122306, 122408, 122421.

Ajinomoto Co., Inc.—122095.

Akticbolaget Bofors,-122180.

Albright & Wilson Ltd,-122391.

Allied Chemical Corpn.—122236, 122237, 122275.

Altekar, V.A.-122450, 122451, 122452.

American Cyanomid Co.-122165, 122382.

American Flange & Mfg. Co. Inc.-122554.

Anandakrishnan, M. (Dr.) .- 122168.

Ashok Flush Doors .- 122262.

Associated Portland Cement Manufacturers 1.td. The,-122396.

Antonov, P.A.—122196.

Atlantic Richfield Co.-122362,

Atlas Copco Aktiebolag, -122437.

R

Badische Anilin-& Soda-Fabrik .-- 122441.

Aktiengesellschaft.-122442.

Bahal, V. N.-122467.

Bahnson Co. The,-122094, 122124.

Baruffini, A .- 122548.

Bata Shoe Co. Pvt. Ltd.-122224.

Balakrishnan, P. K.—122397.

Bau-Stahlgewebe G.M.B.H,-122523.

Beck & Co. Ag. Dr.-122559.

Becker, O. A. (Dr.).-122356.

Bednartz, H .-- 122227.

Beecham Group Ltd.-122379,

Belyaevskaya, I. A.-122196.

Benson, Field & Epes -122495.

Bhagovantam, S. (Dr.).-122324.

Bidstrup, G. P .- 122309.

Black, Sivalls & Bryson, Inc.-122305.

Bobkowicz, A. J. (Dr.) .- 122090.

Name & Application No.

Bobkowicz, E .- 122090.

Boehringer Ingelheim GmbH.-122179.

Booth, J. J .-- 122078, 122079, 122080.

Borg-Warner Corpn.—122148.

Branch, W. C. -- \$22078, 122079, 122080,

British Insulated Callender's Cables Ltd.-122272.

British Non-Ferrous Metals Research Association, The,—122404.

British Petroleum Co. Ltd. The,-122061.

C

Canadian Industries Ltd,-122076,

Carding Specialists (Canada) Limited,-122517.

Carlo Erba S.p.A .- 122096, 122097

Caspe, M. S .- 122089.

Catalysts and Chemicals, Inc.-122297.

Ceskoslovenska Akademic Ved.-122364.

Chandak, P. C .- 122166.

Chandra, P .- 122134.

Chas. Pfizer and Co. Inc .- 122149.

Chatterjee, N. (Mrs.) .- 122142.

Chaudhary, B. I.—122198, 122199, 122200, 122201, 122202,

Chawla, P. D.-122245.

Chinai, B. R .- 122218.

Ching-Koon Pun and Ching-Chau Poon.-122329, 122330.

Choudhury, C. (Mrs.).-122142.

Ciba 1\d.—122081, 122088, 122252, 122293, 122294, 122304, 122351, 122370, 122378, 122399, 122497, 122514, 122546.

Ciments Lafarge.—122162.

Cluett, Peabody & Co. Inc.—122358, 122369, 122244.

Cowlam, K. W .- 122157.

Colfax Laboratories (India) Pvt. Ltd.-122247.

Colgate-Palmolive Co -122425, 122181.

Combustion Engineering, Inc.—122144.

Commonwealth Scientific and Industrial Research Organization.—122295.

Compagnie Des Ateliers Et Forges De La Loire (St Chamond-Firminy-st Etienne-Jacob-Holtzer).—122212.

Conlin, P. J.—122239

Consolidated Tin Smelters Ltd.-122103.

Controls and Switchger Co.-122193.

Council of Scientific and Industrial Research.—122114, 122217, 122259, 122260, 122347, 122504.

Csepeli Femmu.—122333

D

Dana Corpn.-122265.

Danfoss A/S.—122150, 122151, 122152, 122153, 122316, 122317, 122318, 122319,

Deshpande, A. D.—122549.

Dey, B. B.-122141.

Dhand, D. K.—122177.

Dichter, H. J.—122459.

Dr. Beck & Co., AG,-122074.

Dr. C. Otto & Comp. G.M.B.H,-122376.

Dryden Chemicals Limited.—122555.

Dunlop Co. Ltd. The,—122075, 122105, 122111, 122269, 122207, 122270, 122328, 122445, 122533, 122534, 122535. Douglas, J. B.—122547.

E

E. Merck Aktiengesellschaft.—122093, 122232.

E.I. Du Pont De Nemours and Co.—122522, 122494.

E.N.I.-L'Electro-Navale & Industrielle and S.E.P.I.-122131.

Eastern Watch.—122257,

Eaton Yale & Towne Inc.-122506.

Electric Power Storage Ltd.-122130.

Electrical Installations Corpn.—122345.

Electrolytic zinc Company of Australasia Ltd.-122355.

Erfurt, V. N .-- 122491.

Name & Application No.

Esso Research and Engineering Co.-122210, 122536. Eyton, W. B .- 122467. Ezru, P. V.-122544.

\boldsymbol{F}

FMC Corporation,-122101.

F. Hoffmann-La Roche & Co. Aktieugesellschaft.—122060, 122082, 122083, 122349, 122402, 122498.

Farbenfabriken Bayer Aktiengesellschaft.—122068, 122077, 122132, 122161, 122242, 122338, 122339, 122357, 122448, 122482, 122483, 122484

Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning.—122057, 122098, 122099, 122123, 122289, 122301,122375, 122456, 122457, 122487, 122545.

Fernandaz, A. R.—122191.

Fertilizer Corporation of India Ltd.—122314, 122346.

Fibreglass Ltd.—122287.

Fichtel & Sachs AG.—122383.

Firestone Tire & Rubber Co. The,—122426,

Finlip Products Limited.—122467.

Forsvarets Fabriksverk.—122427.

Franz Plasser Bahnbaumaschinen.—122552.

Fuel Injections Ltd.-122122.

Fuller Co.—122307.

\boldsymbol{G}

Gieldi, F.-122548.

Garde, G.M .- 122119.

Gd Societa in Accomandita Semplice di Enzo Seragnolie e Ariosto Seragnoli.-122163

General Industrial Society Ltd., The,-122401.

George Angus & Co, Ltd.—122359.

George, C .- 122225.

Olanzstoff A. G.-122226, 122171.

Glammarco, G.-122228.

Glaverbel -122274.

Glaxo Laboratories 1.td.—122273.

Goldis, S. I.-122416, 122491.

Goodyear Tire & Rubber Co. The,-122403, 122553.

Gopinathan, P.-122526.

Gore, V. A .- 122070,

Gounder, T.K.H.—122505.

Goyle, P.-122261.

Grove Mfg. Co.—122266.

Gundurao, C. B.-122134, 122360.

Gupta, K. K.—122268. Gupta, S. Ch.—122268.

Gupta, S. K. (Dr.) -122258.

Gutmann, Siegeried.-122460.

H-2 O Filter Corpn. The .- 122516.

Hafner, E.-122341.

Hesse, R. I .-- 122145.

Halcon International, Inc.-122109.

Halifax Tool Co. Ltd,--122443,

Hasler AG.-122342.

Hate, V. V.-122092

Hcoker Chemical Corpn.-122231.

Hercules Inc.—122125.

Hilados Y Tintes Soler S.A.-122485.

Hindustan Lever Ltd -122412.

Hindustan Vacuum Glass Ltd.-122344.

Honda Giken Kogyo Kabushiki Kaisha.—122499.

Hoover Ball and Bearing Co .- 122063.

Imperial Chemical Industries Ltd.—122066, 122067, 122110, 122238, 122243, 122367, 122368, 122449. Indian Head Inc .- 122388.

Name & Application No.

Indian Oxygen Ltd.-122390, 122406, 122407.

International Business Machines Corpn.—122410.

International Standard Electric Corpn.-122126, 122169, 122174, 122350, 122430.

Institut Avtomatiki, -122542.

Institut Elektrosvarki Imeni E.O. Patona.-122525.

Istituto De Angeli, S.p.A.—122133.

Iyoob, M. S.—122503.

Iyer A, R,-122091,

J. R. Geigy A. G.—122206, 122221, 122327, 122366, 122395, 122421, 122481.

John Orme Limited,-122222.

Jones, R. I.—122309.

Joseph Lucas (Industries) Ltd.—122102, 122113, 122182, 122335, 122336, 122337, 122507, 122508, 122509, 122510, 122511, 122512, 122513, 122556.

Joshi, V. G.—122256.

Kaganer, Y. B.—122196, 122416, 122491.

Kaiser Aluminum & Chemical Corpn.—122292.

Kamani Engineering Corpn. Ltd.—122479.

Kanakia, D. V .-- 122418.

Kanhere, S. P.—122433, 122434, 122435, 122436.

Kapshaninov, D. D.-122491.

Karl Thomae GmbH, Dr.-122465.

Karamchand Premchand Pvt. Ltd .-- 122159.

Karapurkar, P. D.—122413.

Kashyap, V. (Mrs.).—122143.

Kessler, H. H .-- 122303.

Khatra, S. S .-- 122069,

Khuranna, M. B .-- 122073.

Kimura Kokoki Co. I.td,-122501.

Kiss, L. J.—122540.

Klenitsky. A. I.-122490.

Klockner-Humboldt-Deutz Aktiengesellschaft,-122405.

Kraft Industries.—122411.

Krasnodarsky ordena Trudovogo Krasnogo Znameni zavod Elektroizmeritelnykh prioborov.-122543.

Krichak, V. V .- 122417.

Krishan, B .- 122120.

Krishna Steel Industries Pvt. Ltd.—122431.

Krishnaveni (Mrs.),-122505.

Kokhanenko, P. N.--122490.

Koninklijke Nederlandsche Hoogovers En N. V.—122331. Staalfabrieken

Kumar, V.-122432.

Kurashiki Rayon Co. Ltd,-122400.

Kyorin Seiyaku Kabushiki Kaisha.—122332.

L. R. Industries Ltd.--122423.

I. Givaudan & Cle Societe Anonyms.—122205.

Laboratories Toraude.—122466.

Lalbhai Patel & Co.-122253.

Leningradskoe Opythno-Konstruktorskoe Bjuro Torgovogo Mashinostroenia.—122323.

Lindsay, W.-122467.

Lockspike Ltd.—122185.

I okka, J. I.,-122560.

Lovyagin, M. A .-- 122196, 122416, 122491.

M

Makki, F.—122312.

Maruzen Oil Company Ltd.—122501.

Maschinenfabrik Rieter A. G .- 122518.

Mathew, V. E.—122187.

Name & Application No.

Marcona Corpn.—122263.

Marks, A. M.—122271.

Materials and Methods Ltd.—122288.

Matsushita Electric Industrial Co. Ltd.--122322.

Mclean, L. G.-122065.

Melle-Bezons S. A.—122557.

Mencher, A.—122488.

Merck & Co. Inc.—122086, 122277, 122278, 122279, 122280, 122281, 122282, 122283, 122284, 122285, 122387.

Metal Box Company of India Limited, The,-122500.

Mikhailin, A. D.—122490.

Mission Manufacturing Co.—122172, 122173.

Mitsubishi Denki Kabushiki Kaisha.—122175.

Mobil Oil Corpn.—122352,

Modipon Ltd .- 122313.

Monsanto Co.-122211.

Montecatini Edison S.p.A.—122155, 122353, 122444, 122548.

Moore, W. H.—122303.

Morganite Thermal Designs Ltd.-122424.

Morrissey, J. J.-122065.

Moskovsky zavod rezhuschikh instrumentov "Freer" im. M. I. Kolinin.—122438.

Murphy Chemical Company Ltd. The,-122422.

N. V. Phllips Gloeilampenfabrieken.—122062, 122118, 122127, 122154, 122254, 122255, 122496, 122519.

National Lead Co .- 122128, 122276.

Obsor, L. N.-122416.

Organon, N. V .- 122085, 122340,

Ovsov, L. N.-122491.

Owens-Corning Fiberglass Corpn.—122562, 122563, 122564, 122565.

Panda, B. Srimati.—122213, 122214, 122215, 122216, 122527, 122528, 122529, 122530, 122531.

Panda, J.—122453.

Patel, A. H .- 122107.

Patel, J. R.—122348. Patel, S. B.—122056.

Parikh, R. A .- 122176.

Pharmazeutische Fabrik Montavit Gesellschaft mit beschrankter Haftung.---122058.

Parulekar, S. V .- 122398.

Peltzer & Fils S.A.—122267.

Petro-Tex Chemical Corpn.—122486.

Phillips Petroleum Co,-122115, 122520, 122521.

Podkopaev, V. D.—122490.

Podmoskovny Gosudarstvenny proektno-konstruktorsky i Experimentalny Institut Gornogo Mashinostroenia "Mosbassgi-progorash".—122386. Polysius AG.—122310.

Ponci, R .- 122548.

Postnikov, N. N.—122490.

Power-Gas Corpn. Ltd. The,-122129.

Pulling & Lifting Machines Pvt. Ltd.—122087, 122186.

Pullman Inc.—122164.

Pursushotham, T. H. G.—122505.

Quinton Hazell (Holdings) Ltd.—122394.

Ramco Engg. Works,—122178.

Ramnarayan Chellaram & Co.-122361.

Rao, T. K. R.—122315.

Redeco, Inc.—122250.

Rederiaktiebolaget Nordstjerman.-122170.

Name & Application No.

Regie Nationale Des Usines Renault.-122059.

Rex Chainbelt Inc.—122371, 122372, 122373, 122374.

Rhone-Poulenc S. A.—122240, 122326.

Riv-Skf Officine Di Villar Perosa S.P.A .- 122515.

Rohm and Hass Co.-122064.

Rosen, H. Dr.-122488.

Roser Neudorf GMBH.-122538.

Roussel Uclai.—122248, 122249, 122463, 122464.

Ruben, S.—122308.

Rudolf Then Farberei-Maschinen-Fabrik Gesellschaft Mit Beschrankter Haftung .- 122235.

S.A. Texaco Belgium N.V.—122233.

S.T.D. Services Ltd.-122224.

Sadasivam, O.—122454.

Sandoz Ltd.—122060, 122100, 122251, 122290, 122291, 122298, 122429, 122502.

Sanghvi, K. S .-- 122167.

Sanghvi, M. B .- 122167,

Sanghvi, P. K .- 122167.

Sanghvi, S. R.—122167.

Sanghvi, V. B .-- 122167.

Sandvikens Jernverks Aktiebolag.-122334.

Sankyo Co. Ltd.—122300.

Sarker, P. N.—122188, 122189, 122190, 122139, 122140.

Sarnoff, S. J.—122147.

Sathyanarayanan, T. H. G.-122505.

Scientific Adviser to the Defence Minister, Ministry of Defence, The.—122325.

Sentralinstitutt for Industriell Forskning.—122183.

Sethi, V. K .-- 122432.

Shah, D. A .-- 122419.

Shah, M. K.—122229. Shah, N. M.—122137.

Shah, S. S .-- 122343.

Sharma, C. D .- 122455.

Sharma, V. C. (Mr.).—122439.

Sheth, K. S.—122192.

Sheth, R. L.-122138.

Shiddhaye, M. V .-- 122055.

Shiddhaye, S. M.—122055. Shriram Refrigeration Industries Ltd.-122550, 122551.

Sidhwa, R. D.—122107.

Sidhwa, T. P.—122107.

Siemens Aktiengesellschaft,-122194, 122195, 122539.

Simmons, L. R .-- 122302.

Singer Co. The,-122146.

Singh, N.—122566.

Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A.—122106, 122461, 122462.

Societe D'Etudes Sientifiques Et Industrielles De L'Lle-De-France.—122377. 122428.

Societe De Conditionnement En Aluminium Scal GP.—122108. Solvay et Cie.—122112.

Spofa Spojene Podniky pro zdravotnickou vyrobu.--122524. Springs Mills, Inc.—122233.

Standard Spray and Chemical Co.-122380.

Standard Telephones and Cables Ltd .- 122561.

Streamline Plastics.—122135.

Sumitomo Chemical Co. Ltd.—122363.

Sun Oil Co.—122264.

Swiss Aluminium Ltd.—122246.

T. J. Smith & Nephew Ltd .-- 122104.

T. M. M. (Research) Ltd.—122321,

Takeda Chemical Industries Ltd.-122116, 122184.

Tanzania Cashew Machines Ltd.—122389.

Name & Application No.

Tata Iron & Steel Co. Ltd. The,-122203.

Teeg Research, Inc.--122537.

Teland, A. V.-122230.

Teijin Ltd.-122286, 122299.

Texaco Development Corpn,-122071.

Thakre, G. R.—122478.

The Scientific Adviser to Defence Minister Govt of India. 122072.

Tjufyakov, S. S.—122490.

Toms River Chemical Corpn.—122156, 122458,

Toshniwal, M. L.-122166.

Triplex Safety Glass Co. Ltd.—122204.

U

Union Carbide Corpn.-122409.

Unilever Ltd.—122320, 122532.

United States Steel Corpn,-122558.

Universal Oil Products Co.-122241.

Uralsky Zavod Tyazhelogo Mashinostrocnia im.-122492.

V

Vaithianathan, A.-122136, 122158, 122311.

Veb Chemiefaserkombinat Wilhelmpieck-Stadt Guben.— 122296.

Veb Elektro-Apparate-Werke Berlin-Treptow.-122197.

Veb Jenapharm.-122489.

Vetrocoke Cokapuania S.p.A .- 122228.

Vijay, M. I .- 122121.

Vijayakumar, A.—122420.

Vinayababu, V.-122354.

Vitamins 1.td.—122084.

Vsesojuzny nauchno-issledovatelsky institut Sinteticheskogo volokna,—122365.

Name & Application No.

Vsesojuzny nauchno-issledovatelsky i proektnokonstruktorsky institutmetallurgicheskogo mashinostroenia---122414.

Vsesojuzny nauchno-issledovatelsky institut metallurgicheskogo mashinostroenia.—122415.

Vsesojuzny Nauchno Issledovatelsky Institut Textilnogo I Legkogo Mashinostroenia.—122541

Vsesojuzny Nauchno-Issledovatelsky I Proektny Institut Po Ochistke Tekhnologicheskikh Gazov, Stochnykh Vod i Ispo-Izovaniju Vtorichnykh Energoresursov Predpriyaty Chernoi Metallurgii.—122493.

Vsesojuzny nauchno-issledovatelsky institut zavodskoi tekhnologii sbornykh zhelezobetonnykh konstruktsy i izedely of ul. —122384.

Vsesojuzny nauchno-issledovatelsky institut zavodskoi tekhnologii sbornykh zhelezobetonnykh konstruktsy i izdely "Vniizhelezobeton".—122385.

Volodin, B. I.—122490.

w

Wanson (India) Pvt, Ltd,-122117.

Walker, J. H. (Dr.).-122258.

Wellworthy Ltd.—122208.

Westinghouse Air Brake Co. -122446, 122447.

Westinghouse Brake and Signal Co. Ltd.—122160, 122393.

Westinghouse Electric Corpn.—122381.

Westinghouse Sethuramon Insulators of India Ltd.—122468. 122469, 122470, 122471, 122472, 122473, 122474, 122475, 122476, 122477.

Woock, H. J.-122209.

X

Xavier, K. K.-122480.

S. VEDARAMAN, Controller General of Patents, Designs and Trade Marks.